

TIBSRIE  
(SUBDIVISIONS)

CONTRACT 104

PH. CONTZEN  
U. S. DEP. SUR

795

No. 795

1.

4-671

BOOK 795

FIELD NOTES  
GENERAL LAND OFFICE.

I.

~~Redd~~ Redd

8/3/03

Copied Dec 2/03 MS 42

Date for examiner 12/12/03

copy made 22/12/04

Descriptive sheets made by Cmt

" compared by E.V. & Cmt 5/8/04 2/12/04

Comp. G. M. & Cmt. 3/10/04  
checked by G. M. 2/12/04

No. 795

BOOK 795

Field Notes  
of the survey of the  
Subdivision Lines  
of  
Township No. 13 South  
Range No. 11 East  
of the  
Silver and Salt River Base and Meridian  
in the  
Territory of Arizona  
As surveyed by  
Philip Conzgen  
U. S. Deputy Surveyor

Under his contract No. 104. 11  
Dated November 15, 1903.

Survey commenced May 1, 1903.  
Survey completed May 7, 1903.

BOOK 788

BOOK 795

Preliminary Caths in Book A.  
Ects. of T. 14 S, R. 11 E.

Index

Township 13 south, range 11 east.

6	92	5	64	4	44	3	25	2	13	1
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Survey commenced April 30, 1903, and  
executed with a Young and Sons light  
mountain transit no. 5207, with solar at-  
tachment. The horizontal limb is provided  
with two circle verniers placed opposite  
to each other, reading to single minutes of  
arc, which is also the least count of the  
verniers of the latitude and declination  
arcs.

The instrument was examined, tested  
on the true meridian at Phoenix, found  
correct, and was approved by the surveyor  
general for Arizona, March 2, 1903.

I examined the adjustments of the transit  
and correct the level and collimation errors,  
then to test the solar apparatus, by comparing  
its indications, resulting from solar obser-  
vations made during a.m. and p.m. hours,  
with a meridian determined by observations

on Polaris, & proceed as follows:

At the cor of sves 13, 18, 19, and 24, on the  
E leg of the Sp, as heretofore described,  
latitude  $32^{\circ} 18' N$  longitude  $111^{\circ} 09' 48'' N$   
 ~~$111^{\circ} 15' 55'' N$~~

Set off  $32^{\circ} 18' N$  on the lat arc,  $14^{\circ} 39' N$  on  
the decl arc, and at  $4^h 35^m$  p.m. l.m.t,  
determine with the solar a meridian and  
mark a point, thereof, on a stone firmly set  
in the ground, 5 chs N of the cor.

At  $4^h 46^m$  p.m. l.m.t, observe Polaris  
at right elongation, in accordance with  
manual of instructions, and mark a point  
in the line thus determined, on a peg driven  
in the ground, 5 chs N of my station.

April 30, 1903.

May 1: At 8 a.m. l.m.t, lay off the azimuth  
of Polaris  $1^{\circ} 26'$  to the east, and mark  
the line thus determined, by putting a

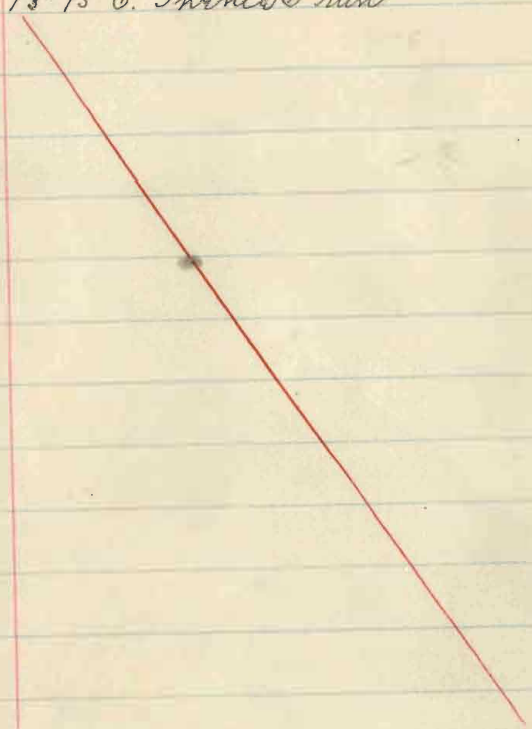
small pond in the stone set April 30, on which the meridian falls 0.4 ins east of the mark determined by the solar.

At 8<sup>h</sup> 40<sup>m</sup> a.m., I set off 32° 18' N. on the latitude; 14° 52' Now the decl arc and mark a point in the meridian determined with the solar by a cross on the stone already set 5 chs N of my station. This mark falls 0.3 ins east of the meridian established by the Polaris observation.

The solar apparatus by p.m. and a.m. observations, defines positions for meridians, respectively about 0' 21" West and 0' 16" east of the meridian established by the Polaris observation; therefore I conclude that the adjustments of the instrument were satisfactory.

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Thermometric bearing of the true meridian  
at 8<sup>h</sup> 55<sup>m</sup> a.m. is  $N 13^{\circ} 15' W$ ; that angle  
thus determined gives the mag. decl.  
 $13^{\circ} 15' E$ . Thence  $P$  run





## Subdivision of S 13 &amp; 24 E.

Chains

West, on a true line bet ores 13 and 24.

Over gradually ascending land.

Through heavy pole wood timber and  
dense undergrowth.

2.40 Nail, bears N. Easterly and S. Westerly.

21.60 Dry wash, 30 lbs wide, course N. Westerly.

4.00 Set a granite stone, 18 x 9 x 6 ins, 12 ins in  
the ground, for  $\frac{1}{4}$  sec on marked  $\frac{1}{4}$  on N.  
face, from whichAn ironwood, 12 ins diam, bears N  $29\frac{1}{2}^{\circ}$  E, 79  
lbs dist, marked  $\frac{1}{4}$  S 13 B S.An ironwood, 4 ins diam, bears S  $82^{\circ}$  W, 15  
lbs dist, marked  $\frac{1}{4}$  S 24 B S.

20.75 Dry wash, 40 lbs wide, course N. Westerly.

77.60 Dry wash 40 lbs wide, course N. Westerly.

8.00 Set a malpais stone, 20 x 8 x 6 ins, 14 ins in  
the ground, for cor of ores 13, 14, 23 and 24,  
marked with 3 notches on S and 1 notch  
on E edge, from which

## Subdivision of S 13 S, R 11 E.

Chains

An ironrod, 8 ins diam, bears  $N 53\frac{1}{4}^{\circ} E, 93$ 

lks dist, marked S 13 S R 11 E S 13 B S.

A pale red, 6 ins diam, bears  $S 81^{\circ} E, 61$  lks

dist, marked S 13 S R 11 E S 24 B S.

A pale red, 7 ins diam, bears  $S 30\frac{1}{2}^{\circ} N 55$ 

lks dist, marked S 13 S R 11 E S 23 B S.

An ironrod, 6 ins diam, bears  $N 30\frac{3}{4}^{\circ} N 28$ 

lks dist, marked S 13 S R 11 E S 14 B S.

Land, gently rolling.

Soil, sandy and gravelly; 3rd cut.

Timber, pale red, ironwood and mesquite;

undergrowth, grasswood, pale red, mes-

quite and cacti.

Grain cactus.

Barren timbered or land covered with dense  
undergrowth, 8000 chs.

No N, but sees 13 and 14.

Over gently rolling land, sloping N.

## Subdivision of S 13 S, R 11 E

Churnio

Through heavy pale rock timber and dense undergrowth.

1225 Dry wash, 50 lbs wide, course N. Westerly.

2820 Dry wash, 30 lbs wide, course N. Westerly.

3900 Set a granite stone, 18 x 8 x 6 ins, 12 ins in the ground, for corners ev to  $\frac{1}{4}$  sec on rounded N E,  $\frac{1}{4}$  on N. face, from which a pale rock, 6 ins diam, bears N 39 $\frac{1}{2}$ ° E, 42 lbs dist, marked N E  $\frac{1}{4}$  S 13 B S.

A pale rock, 12 ins diam, bears S 31 $\frac{1}{2}$ ° W, 18 lbs dist, marked N E  $\frac{1}{4}$  S 14 B S.

4200 The point for  $\frac{1}{4}$  sec ev falls in dry wash, 50 lbs wide, course N. Westerly.

8000 Set a basalt stone, 18 x 10 x 5 ins, 12 ins in the ground, for ev of secs 11, 12, 13 and 14, marked with 4 notches on S and 1 notch on E edge, from which

A pale rock, 6 ins diam, bears N 57° E, 67 lbs dist, marked S 13 S R 11 E S 12 B S.

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BOOK 795

## Submission of S 13 S, R 11 E

Chains

An ironwood, 8 ins diam, bears S  $15\frac{3}{4}^{\circ}$  E, 82  
 lbs dist, marked S 13 S R 11 E S 13 B S.

A pale wood, 6 ins diam, bears S  $6\frac{1}{2}^{\circ}$  W, 42 lbs  
 dist, marked S 13 S R 11 E S 14 B S.

An ironwood, 10 ins diam, bears N.  $32\frac{3}{4}^{\circ}$  W, 60  
 lbs dist, marked S 13 S R 11 E S 11 B S.

Land, gently rolling.

Soil, sandy and generally, 3rd. rate.

Timber, pale woods, ironwood and mus-  
 quito, undergrowth, pale woods, grasswood,  
 musquito and cacti.

Grain cactus.

Heavily timbered or land covered with dense  
 undergrowth, 8000 lbs.

East, on a random line bet surs 12  
 and 13.

4000 Set trap  $\frac{1}{4}$  sur cor.

79.96 Putroset E. bdy of S/P at the cor of surs

## Subdivision of S 13 S. B. 11 E.

Chains

7, 12, 13 and 18, as heretofore described.

Shovel Point

Went on a trail line bet ores 12 and 13.

Over gradually descending land.

Through heavy pale woods and ironwood timber, and dense undergrowth.

3998 Set a granite stone 18 x 8 x 4 ins, 12 ins in the ground,  $\frac{1}{4}$  ore cor marked  $\frac{1}{4}$  on N. face, from whichAn ironwood, 7 ins diam, bears S  $61\frac{1}{4}^{\circ}$  W, 100 lbs dist, marked  $\frac{1}{4}$  S 13 B S.A pale wood, 10 ins diam, bears  $715^{\circ}$  W, 61 lbs dist, marked  $\frac{1}{4}$  S 12 B S.

75.80 Dry wash, 20 lbs wide, course N. W. &amp; S. W.

79.96 The cor of ores 11, 12, 13 and 14.

Land, gently rolling.

Soil, sandy and gravelly; 3rd rate.

Timber, pale wood, ironwood and mesquite; undergrowth, grasswood, pale

Subdivision of S 13 S. R. 11 E.

Chains

rock and cacti.

Grunt cactus.

Heavily timbered or land covered with  
dense undergrowth, 5996 els.

70' N, bet sec 11 and 12.

Very gently rolling land, sloping N.

Strong heavy pale red timber and  
dense undergrowth.

27.85 Dry wash, 25 lbs wide, course N. W. to S. E.

32.80 Dry wash, 20 lbs wide, course N. W. to S. E.

40.00 Set a basalt stone, 18 x 8 x 5 ins, 12 ins in  
the ground, for  $\frac{1}{4}$  sec or marked  $\frac{1}{4}$  on W  
face, from which

A pale rock, 9 ins diam, bears N 58  $\frac{1}{4}$ ° E,

103 lbs dist, marked  $\frac{1}{4}$  S 12 13 S.

A pale rock, 6 ins diam, bears N 83  $\frac{3}{4}$ ° N,

40 lbs dist, marked  $\frac{1}{4}$  S 11 13 S.

79.85 Dry wash, 15 lbs wide, course N. W. to S. E.

## Subdivision of P 13 S, R 11 E.

Chains

8,000

Set a granite stone, 13 x 9 x 6 ins, 12 ins in the ground, for cor of secs 1, 2, 11 and 12, marked with 5 notches on S and 1 notch on E edge, from which

A pale rock, 10 ins diam, bears  $N 57\frac{1}{4}^{\circ} E$ , 152 lbs dist, marked S 13 S R 11 E S 1 B S.

A pale rock, 10 ins diam, bears  $S 35^{\circ} E$ , 144 lbs dist, marked S 13 S R 11 E S 12 B S.

A pale rock, 8 ins diam, bears  $S 82\frac{1}{2}^{\circ} W$ , 49 lbs dist, marked S 13 S R 11 E S 11 B S.

A pale rock, 6 ins, diam, bears  $N 49\frac{1}{2}^{\circ} W$ , 30 lbs dist, marked S 13 S R 11 E S 2 B S.

Ground, gently rolling.

Soil, sandy and gravelly; 3rd rate.

Timber, pale wood, ironwood and mesquite; undergrowth, pale wood, garrisonwood and cacti.

Grunt cactus.

Heavily timbered or land covered with

## Subdivision of S 13 &amp; R 11 E

Chains

dense undergrowth, 8,000 chs.

- 
- East, on a random line bet sves 1 and 12.  
 4,000 Set camp  $\frac{1}{4}$  sec cor.
- 8,000 Enter set & buy of 3/4 at the cor point of  
 sves 1, 6, 7 and 12  
 Planer Run  
 West, on a true line bet sves 1 and 12.  
 Over gently rolling land.  
 Shrubby fields roads and ironwood tim-  
 ber and dense undergrowth.
- 2,350 Dry wash, 25 lbs wide, course N. Westerly.
- 19,10 Dry wash, 30 lbs wide, course N. Westerly.
- 22,38 Road from Brown to Brown's Camp, bears  
 N. Westerly and S. Easterly.
- 30,15 Dry wash, 25 lbs wide, course N. Westerly.
- 4,000 Set a malpais stone, 18 x 8 x 5 ins, 12 ins  
 in the ground, for  $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$  on  
 N face, from which



## Subdivision of S 13, R 11 E.

6 trim

A pale verde, 8 ins diam, bears S  $20\frac{1}{4}^{\circ}$  E, 21  
lbs dist, marked  $\frac{1}{4}$  S 12 B S

A pale verde, 6 ins diam, bears N.  $24\frac{1}{4}^{\circ}$  W, 39  
lbs dist, marked  $\frac{1}{4}$  S 1 B S.

6000 Dry wash, 15 lbs wide, course N. West by.

8000 The cor of secs 1, 2, 11 and 12.

Land, gently rolling.

Soil, sandy and gravelly; 3rd rate.

Timber, pale verde, ironwood and mesquite,  
undergrowth, grasswood, pale verde, mes-  
quite and cacti.

Grain cactus.

Dense undergrowth, 8000 lbs.

N 0 1/2 W, on a random line bet secs 1  
and 2.

4000 Set trap  $\frac{1}{4}$  S and W.

7996 Intersect N bay of Sp at the cor of secs  
1, 2, 35 and 36, as heretofore described.

## Subdivision of S 13 &amp; S 16 11 E.

Chain

Plumer Point

S 1° E, on a true line bet. sers 1 and 2.

Very gently rolling land.

Through heavy pale water timber and  
dense undergrowth.39.96 Set a basalt stone, 18 x 8 x 5 ins, 12 ins in the  
ground, for  $\frac{1}{4}$  sec per marked  $\frac{1}{4}$  on N face,  
from whichA pale water, 8 ins diam, bears N.  $34\frac{1}{2}^{\circ}$  E, 87  
lbs dist, marked  $\frac{1}{4}$  S 1 B S.A pale water, 5 ins diam, bears S  $60^{\circ}$  W, 19 lbs  
dist, marked  $\frac{1}{4}$  S 2 B S.

47.00 Rocky knoll, bears E. about 10 lbs dist.

61.25 Dry wash, 20 lbs wide, course N. Westerly.

69.13 Road from Prison to Prison's Camp, bears  
Easterly and Westerly.

79.96 S the cor of sers 1, 2, 11 and 12.

Land, gently rolling.

Soil, sunny and gravelly, 3rd water.

## Subdivision of S 13 S. R. 11 E.

Chain

Timber, pale woods, ironwood and mes-  
quite, undergrowth, grasses and, pale woods,  
mesquite, tracts and cacti.

Giant cactus

Primarily timbered or land covered with  
dense undergrowth, 79.96 cho.

May 1, 1903.

May 2: At 6<sup>30</sup> a.m. met, & set off  
32° 18' N, on the lat. arc, 15° 9' N on the  
arc arc, and determined a true meridian  
with the solar at the cor of sves 13, 14, 23  
and 24.

Shower Bomb

Met, on a true line bet sves 14 and 23.

Over gradually descending land.

Through pale woods timber and dense  
undergrowth.

6.50 Dry wash, 20 lbs wide, course N. W. to S. E.

## Subdivision of S 13 S 16 11 E

## Chains

- 18.00 Dry wash, 25 lbs wide, course N. Westerly.
- 24.00 Dry wash, 30 lbs wide, course N. Westerly.
- 29.00 Dry wash, 20 lbs wide, course N. Westerly.
- 31.40 Dry wash, 25 lbs wide, course N. Westerly.
- 42.00 Set a malpais stone, 20 x 6 x 5 ins, 14 ins in the ground, for  $\frac{1}{4}$  sec on marked  $\frac{1}{4}$  on N. face; from which
- A pale cord, 10 ins chain, bears S  $11\frac{1}{2}^{\circ}$  W, 27 lbs dist, marked  $\frac{1}{4}$  S 23 B S.
- A pale cord, 7 ins chain, bears N  $20\frac{1}{2}^{\circ}$  W, 104 lbs dist, marked  $\frac{1}{4}$  S 14 B S.
- 44.15 Dry wash, 25 lbs wide, course N. Westerly.
- 69.50 Dry wash, 75 lbs wide, course N. Westerly.
- 85.00 Set a granite stone, 18 x 8 x 6 ins, 12 ins in the ground, for use of secs 14, 15, 22 and 23, marked with 3 notches on S and 2 notches on E edge; from which
- A pale cord, 7 ins chain, bears N.  $43\frac{1}{2}^{\circ}$  E, 52 lbs dist, marked S 13 S 16 11 E S 14 B S.

## Subdivision of P 13 S, R 11 E

Chain.

A pale verde, 6 ins diam, bears  $S 65^{\circ} E$ , 50 lbs  
dist, marked S 13 S R 11 E S 23 B S.

A pale verde, 8 ins diam, bears  $S 24\frac{1}{2}^{\circ} N$ , 54  
lbs dist, marked S 13 S R 11 E S 22 B S.

A pale verde, 8 ins diam, bears  $N. 50\frac{1}{4}^{\circ} W$ , 51  
lbs dist, marked S 13 S R 11 E S 15 B S.

Land, gently rolling.

Soil, sandy, generally sand stony, 2nd and  
4th rate.

Timber, pale verde, ironwood and mus-  
quiti, undergrowth, grasswood, musquiti,  
pale verde and cacti.

Grain cactus.

Dense undergrowth, 8000 lbs.

N. 0' N, but sees 14 and 15.

Over gently rolling land.

Through heavy pale verde timber.

16.30 Dry wash, 20 lbs wide, course N. westerly.

## Submission of S 13 &amp; R 11 E.

Chains

- 18.75 Trail, bars easterly and westerly.
- 22.45 Dry wash, 20 lbs wide, course westerly.
- 4000 Set a granite stone, 18 x 9 x 4 ins, 12 ins in the ground, for  $\frac{1}{4}$  sec on marked  $\frac{1}{4}$  on W face; from which  
 A pale rock, 8 ins diam, bars S  $82^{\circ}$  E, 18 lbs dist, marked  $\frac{1}{4}$  S 14 13 S.
- A pale rock, 8 ins diam, bars N  $82^{\circ}$  W, 60 lbs dist, marked  $\frac{1}{4}$  S 15 B S.
- 43.90 Dry wash, 30 lbs wide, course N. westerly.
- 79.35 Dry wash, 10 lbs wide, course N. westerly.
- 8000 Set a basalt stone, 18 x 6 x 5 ins, 12 ins in the ground, for wt of secs 10, 11, 14 and 15, marked with 4 notches on S and 2 notches on E edge; from which  
 A pale rock, 8 ins diam, bars N  $50^{\circ}$  E, 95 lbs dist, marked S 13 S R 11 E S 11 B S.
- A pale rock, 8 ins diam, bars S  $43\frac{3}{4}^{\circ}$  E, 18 lbs dist, marked S 13 S R 11 E S 14 B S.

## Subdivision of S 13 S, R 11 E.

Chains

A pole road, 120 m. chain, bears S  $35^{\circ}$  W, 37  
 the dist, marked S 13 S R 11 E S 15 B S.

A pole road, 7 m. chain, bears N.  $33\frac{1}{4}^{\circ}$  W, 58  
 the dist, marked S 13 S R 11 E S 10 B S.

Land, gently rolling.

Soil, sandy, gravelly and stony; 3rd and  
 4th rate.

Timber, pole woods, mesquite and iron-  
 wood; undergrowth, grasswood, pole woods  
 and cacti.

Grain cactus.

Gravelly timbered land, 8000 lbs.

East on a random line bet sees 11  
 and 14.

4000 Set trap  $\frac{1}{4}$  sec cor.

8004 Intersect N. and S. line at the cor of  
 sees 11, 12, 13 and 14.

Plumer # run

## Subdivision of S 13 S, R 11 E

Chains

- West, on a true line bet acres 11 and 14.  
Over gradually ascending land.  
Through heavy pole woods timber and  
undergrowth.
- 40.02 Set a granite stake, 1.5 x 8 x 6 ins, 12 ins in  
the ground, for  $\frac{1}{4}$  sec or marked  $\frac{1}{4}$  on N  
face; from which  
A pole stake, 6 ins diam, bears N. 32° E, 35  
the dist, marked  $\frac{1}{4}$  sec 11 B.S.
- A pole stake, 6 ins diam, bears S 3° N, 60  
the dist, marked  $\frac{1}{4}$  S 14 B.S.
- 42.40 Dry wash, 30 lbs wide, course N. Westerly
- 49.30 Dry wash, 25 lbs wide, course N. Westerly.
- 70.10 Dry wash, 20 lbs wide, course N. Westerly
- 75.02 Dry wash, 25 lbs wide, course N. Westerly.
- 80.04 S line of acres 10, 11, 14 and 15  
Land, gently rolling.  
Soil, sandy and gravelly; 2nd rate.  
Timber, pole woods, ironwood and mes-



## Subdivision of S 13 S. R 11 E.

Chains

gravel, undergrowth, pale woods, grass-  
wood and cacti.

haint cactus.

Heavily timbered land 8004 chs. I  
May 2: - at this cor. I set off  $15^{\circ}12'$  N. on the decl. arc  
and at  $12\frac{1}{2}$  yds. dist. observe the sun on the meridian;  
the resulting lat. is  $32^{\circ}19'$  N.

$N 0^{\circ}1' N$ , bet. cor. 10 and 11

Over gently rolling land, sloping N.

Through heavy pale woods timber and  
undergrowth.

16.00 Dry wash, 20 lbs wide, course N. W. to S. by.

28.00 Dry wash, 20 lbs wide, course N. W. to S. by.

40.00 Set a granite stone,  $20 \times 8 \times 8$  ins, 14 ins in  
the ground, for  $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$  on W  
face; from which

A pale woods, 10 ins diam, bears  $N 26\frac{1}{2}^{\circ} E$ , 30  
lbs dist, marked  $\frac{1}{4}$  S 11 B S.

An ironwood, 8 ins diam, bears  $S 22\frac{1}{4}^{\circ} W$ , 64  
lbs dist, marked  $\frac{1}{4}$  S 10 B S.

59.00 Road, bears Northwly and Southwly.

Subdivision of S 13 S R 11 E

Chain

63.41 Dry wash, 35 lks wide, course N. Westerly.

79.85 Dry wash, 15 lks wide, course N. Westerly.

8000 Set an ironwood post, 3 ft long, 4 ins sq, with marked stone, 24 ins in the ground, for cor of srs 2, 3, 10 and 11 marked

S 13 S S on N E,

R 11 E S 11 on S E,

S 10 on S W and

S 3 on N W face, with 5 notches on S and 2 notches on E edge, from which

A pole runs, 11 ins chain, bears  $N. 59^{\circ} E, 93$  lks dist, marked S 13 S R 11 E S 2 B S.

A pole runs, 12 ins chain, bears  $S 62^{\circ} E, 17$  lks dist, marked S 13 S R 11 E S 11 B S.

A pole runs, 12 ins chain, bears  $S 59^{\circ} W, 204$  lks dist, marked S 13 S R 11 E S 10 B S.

A pole runs, 15 ins chain, bears  $N 65^{\frac{1}{2}} W,$  47 lks dist, marked S 13 S R 11 E S 3 B S.

Land, gently rolling.

## Subdivision of S 13 S, R 11 E.

Chains

Soil, sandy and gravelly; 2nd rate.

Timber, pale reds, aspen and mesquite, undergrowth, pale reds, grass-wood and cacti.

Grain cactus.

Barren timbered land, 8000 acs.

East, in a random line bet sees 2 and 11.

4000 Set trap  $\frac{1}{4}$  sec evl.

7978 Intersect N and S line 7 lks S of the evl of sees 1, 2, 11 and 12.

Chain B run

S 89° 57' W, in a true line bet sees 2 and 11.

Over gently rolling land.

Through heavy pale reds timber and dense undergrowth.

34.00 Dry wash, 15 lks wide, course N. W. to S. E.

37.00 Dry wash, 15 lks wide, course N. W. to S. E.

## In division of S 13 &amp; R 10 E.

Chains

39.59

Set an ironwood post, 3 ft long, 4 ins sq,  
with marked stone, 2 1/2 ins in the ground,  
for 1/4 sec or marked 1/4 S 2 on N and 11 on  
S. face; from which

A pale rock, 6 ins diam, bears S 15 3/4° E,  
75 lbs dist, marked 1/4 S 11 B S.

An ironwood, 9 ins diam, bears N 58 1/4° W,  
75 lbs dist, marked 1/4 S 2 B S.

57.70 Dry wash, 20 lbs wide, course N. W. to S. W.

71.15 Dry wash, 25 lbs wide, course N. W. to S. W.

78.60 Dry wash, 20 lbs wide, course N. W. to S. W.

79.78 The cor of secs 2, 3, 10 and 11.

Land, gently rolling.

Soil, sandy and gravelly; 3rd water.

Timber, pale rock, ironwood and mus-  
garts; madrogneth, grasswood, pale  
rock and cacti.

Grain cactus.

Usually timbered or land covered with.

## Subdivision of S 13 S, R 11 E.

Chain

course underground, 79.78 chs.

N 0° 11' W, on a random line bet sees 2 and 3.

4.00 Set camp  $\frac{1}{4}$  sec cor.7.90 Intersect N. ldy of S 14 lbs E of the cor  
of sees 2, 3, 34 and 35 as heretofore des-  
cribed.

Plumer Point

S 0° 7' E, on a true line bet sees 2 and 3.

Over gently rolling land.

Through heavy pale wood timber and  
course underground.

8.30 Dry wash, 15 lbs wide, course N. Westwly.

25.00 Dry wash, 20 lbs wide, course N. Westwly.

36.45 Dry wash, 15 lbs wide, course N. Westwly.

39.90 Set a meagint's post, 3 ft long, 4 ins sq,  
with marked stone, 24 ins in the ground,  
for  $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$  S 3 on N and 2  
on E face, from which

Submission of S 13 & 16 11 E

6 lines

- An ironwood, 4 ins diam, bears S  $74\frac{1}{2}^{\circ}$  E,  
 305 lbs dist, marked  $\frac{1}{4}$  S 2 B S.  
 A pale oak, 12 ins diam, bears N  $85\frac{1}{2}^{\circ}$  W,  
 45 lbs dist, marked  $\frac{1}{4}$  S 3 B S.  
 44.85 Dry wash, 25 lbs wide, course N. Westerly.  
 51.05 Dry wash, 20 lbs wide, course N. Westerly.  
 55.03 Road, bears Easterly and Westerly.  
 71.70 Road from Snow to Pigeon's Camp,  
 bears Easterly and Westerly.  
 79.60 Dry wash, 25 lbs wide, course N. Westerly.  
 79.90 The cor of secs 2, 3, 10 and 11.  
 Land, bad and gently rolling.  
 Soil, sandy and gravelly; 3rd rate.  
 Timber, pale oak, ironwood and mes-  
 quite, undergrowth, grasswood, pale  
 oaks, and cacti.  
 Grist cactus.  
 Heavily timbered or land covered with  
 dense undergrowth, 79.90 chs.

## Submission of S 13 S, R 11 E.

Chains

May 2, 1903.

May 3: At 6<sup>h</sup> 25<sup>m</sup> a.m., lmt. S set off  
 32° 15' N on the lat arc, 15° 27' N on the  
 chel arc, and determined a true meridian  
 with the solar at the arc of arcs 3, 4, 33  
 and 34 on the S. side of the Sp. as heretofore  
 described.

Planned S run

N 0° 2' N bet arcs 33 and 34.

Over gently rolling land.

Through heavy prairie <sup>under</sup> and rimwood timber.

20.06 Trail, bears Easterly and Westerly.

13.35 Dry wash, 30 lbs wide, course N. Westerly.

22.34 Trail, bears N. Westerly and S. Easterly.

26.40 Dry wash, 20 lbs wide, course Westerly.

27.91 Trail, bears Easterly and Westerly.

40.00 Set a mosquito foot, 3 ft long, 4 ms sq,

## Subdivision of S 13 R 11 E.

Chains

with marked stone, 24 ins in the ground,  
for  $\frac{1}{4}$  sec on marked  $\frac{1}{4}$  S 33 on N and 34  
on E face; from which

A w iron rod, 6 ins chain, bears N  $76\frac{1}{2}^{\circ}$  E, 17  
lbs dist, marked  $\frac{1}{4}$  S 34 B S.

A pale rod, 6 ins chain, bears N  $77\frac{3}{4}^{\circ}$  N,  
67 lbs dist, marked  $\frac{1}{4}$  S 33 B S.

43.90 Dry wash, 20 lbs wide, course Westward.

62.10 Dry wash, 20 lbs wide, course Westward.

8000 Set a mark with post, 3 ft long, 4 ins sq,  
with marked stone, 24 ins in the ground,  
face of sec 27, 28, 33 and 34, marked

S 13 S S 27 on N E,

R 11 E S 34 on S E,

S 33 on S W and

S 28 on N W face, with 1 notch on S  
and 3 notches on E edge; from which

A pale rod, 7 ins chain, bears N  $43\frac{1}{4}^{\circ}$  E, 135  
lbs dist, marked S 13 R 11 E S 27 B S.



## Subdivision of S 13 S, R 11 E.

Chain

A pale road, 7 ms chain, bears S 74° E, 84

ths dist, marked S 13 S R 11 E S 34 B S.

A pale road, 6 ms chain, bears S 42<sup>3</sup>/<sub>4</sub>° W, 82

ths dist, marked S 13 S R 11 E S 33 B S.

A pale road, 8 ms chain, bears N. 53<sup>1</sup>/<sub>2</sub>° W,

155 ths dist, marked S 13 S R 11 E S 28 B S.

Land, gently rolling.

Soil, sandy and gravelly; 3rd rate.

Timber, pale road, ironwood and mes-  
quite, mesquite, grasswood, pale  
road and cacti.

Grain cactus.

Barren timbered land, 8000 ths.

N 0<sup>1</sup>/<sub>2</sub>° W, bet sec 27 and 28.

Over gently rolling land, sloping N.

Through heavy pale road and ironwood  
timber.

13.70 Dry wash, 30 ths wide, course S. Westerly

## Subdivision of S 13 S, R 11 E

Chain

40.00

Set a granite stake, 20 x 10 x 6 ins, 12 ins in the ground, for  $\frac{1}{4}$  sec line marked  $\frac{1}{4}$  on West face, from which

An iron rod, 5 ins chain, bears N. 74° E, 22 lbs lbs dist, marked  $\frac{1}{4}$  S 27 B S.

A stake wire, 9 ins chain, bears N. 88° W, 37 lbs dist, marked  $\frac{1}{4}$  sec 28 B S.

43.75 Day wash, 50 lbs wire, course W. to S.

52.00 Begin ascent along N's slope of mountain.

2000 Top of slope; wire end.

63.00 Shaft, bears N 1 ch dist.

64.00 Port.

8000 Set iron ironwood post, 3 ft long, 4 ins sq, with marked stake, 24 ins in the ground, for cor of secs 21, 22, 27 and 28, marked S 13 S S 22 on N. E,  
R 11 E S 27 on S E,  
S 28 on S. W and  
S 21 on N. W face, with 2 notches on S

## Subdivision of P 13 S, R 11 E

Claim

and 3 meters on E edge, from which

A pale rock, 8 ms diam, bears N.  $30\frac{1}{4}^{\circ}$  E, 74

lks dist, marked P 13 S R 11 E S 22 B S

A pale rock, 5 ms diam, bears S  $59^{\circ}$  E, 60

lks dist, marked P 13 S R 11 E S 27 B S.

A pale rock, 5 ms diam, bears S  $57\frac{3}{4}^{\circ}$  W, 38

lks dist, marked P 13 S R 11 E S 28 B S.

A pale rock, 5 ms diam, bears N.  $31\frac{1}{2}^{\circ}$  W,

68 lks dist, marked P 13 S R 11 E S 21 B S.

Land, partly rolling and mountainous.

Soil, sandy, generally and stony. 3rd  
and 4th rates.Timber, pale rock, ironwood and mes-  
quite, undergrowth, pale rock, mes-  
quite and cacti.

Sunt cactus

Barren timbered land, 8000 lks.

N 0 $^{\circ}$  2' W, bet sec 21 and 22.

## Subdivision of S 13 &amp; R 11 E.

Chains

- Very gently rolling land, sloping N.  
Through heavy prairie woods and ironwood  
timber.
- 17.65 Dry wash, 20 lbs wide, course Westerly.
- 4.00 Set a granite post, 3 ft long, 4 ins sq,  
with marked stem, 24 ins in the ground,  
for  $\frac{1}{4}$  sec or marked  $\frac{1}{4}$  S 21 on N and 22 on  
E face, from which  
A prairie rod, 10 ins chain, bears N  $22\frac{1}{4}$  E,  
33 lbs dist, marked  $\frac{1}{4}$  S 22 B S.  
A prairie rod, 7 ins chain, bears West, 29  
lbs dist, marked  $\frac{1}{4}$  S 21 B S.
- 49.00 Dry wash, 25 lbs wide, course Westerly.
- 53.60 Dry wash, 20 lbs wide, course Westerly.
- 64.00 Dry wash, 30 lbs wide, course Westerly.
- 66.00 Dry wash, 20 lbs wide, course Westerly.
- 80.00 Set a granite stone, 18 x 10 x 8 ins, 12 ins in  
the ground, for cor of secs 15, 16, 21 and 22,  
marked with 3 notches on S and E edges,

Subdivision of S 13 S. R. 11 E.

Chains

from which

A pole rods, 12 ins chain, bears N.  $67\frac{1}{2}^{\circ}$  E,  
146 lbs dist, marked S 13 S R 11 E S 15 B S.

A pole rods, 5 ins chain, bears S  $61\frac{1}{4}^{\circ}$  E, 36  
lbs dist, marked S 13 S R 11 E S 22 B S.

A pole rods, 9 ins chain, bears S  $40\frac{1}{4}^{\circ}$  W, 19  
lbs dist, marked S 13 S R 11 E S 21 B S.

A pole rods, 10 ins chain, bears N.  $36\frac{1}{2}^{\circ}$  W,  
57 lbs dist, marked S 13 S R 11 E S 16 B S.

Sand, faintly rolling.

Soil, gravelly; 3rd water.

Timber, pole rods and ironwood, under-  
growth, pole rods and cacti.

Green cactus.

Unusually timbered land, 8,000 chs

East, on a random line but over 15  
and 22.

4,000 Set traps  $\frac{1}{4}$  sec. val.

## Subdivision of S 13, R 11 E.

- 80.00 *Opuntia* Fortaret N. and S. line at the cor of sec  
 14, 15, 22 and 23.  
 Plumer I run  
 Rest on a true line bet sec 15 and 22.  
 Over gradually descending land. S  
 Through heavy palo verde timber and dense  
 undergrowth.
- 6.00 Dry wash, 60 lbs wide, course N. Westerly;  
 ascend.
- 32.60 Top of S slope of hill; descend.
- 39.80 Port.
- 40.00 Set a well rais stem 18x3x6 ins, 12 ins in  
 the ground, for  $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$  on N  
 face, from which  
 A palo verde, 12 ins diam, <sup>bound</sup> S 10 $^{\circ}$  W, 94  
 lbs dist, marked  $\frac{1}{4}$  S 22 B S.  
 A palo verde, 7 ins diam, bears N  $2^{\circ}$  W, 57  
 lbs dist, marked  $\frac{1}{4}$  S 15 B S.
- 69.00 Dry wash, 15 lbs wide, course N. Westerly.

Examination of S 13 S. R 11 E.

Chains

77.40

Dry wash, 15 lbs wide, across N. W. corner.

8000

The cor of secs 15, 16, 21 and 22.

Land, gently rolling and mountainous.

Soil, sandy and gravelly; soil water.

Timber, pale oak and ironwood and  
mesquite; undergrowth, pale oak,  
grasswood and cacti.

Joint cactuses.

Heavily timbered or land covered with  
dense undergrowth, 50.00 chs.

May 3, 1903.

May 4: At 6:00 a.m., l.m.t. I set off  
32° 15' N on the lat arc, 15° 44' W on the  
drel arc, and determine a true meri-  
dian with the solar at the cor of  
secs 15, 16, 21, and 22.

Plunge 9 min

N 02° W, bet secs 15 and 26,

Subdivision of P 13 N R 11 E.

Chassis

Over gently rolling land, sloping N,  
through heavy pine woods timber and  
dense undergrowth.

- 3.75 Dry wash, 20 lbs wide, course N. Westerly.
- 12.30 Dry wash, 50 lbs wide, course N. Westerly.
- 24.25 Dry wash, 20 lbs wide, course N. Westerly.
- 34.55 Dry wash, 15 lbs wide, course N. Westerly.
- 35.06 Trail, bars Easterly and Westerly.
- 40.00 Set a sandstone, 18 x 3 x 5 ins, 12 ins in the  
ground, for  $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$  in N. face.  
from which
- A pale rock, 7 ins diam, bars S 70° E, 44  
lbs dist, marked  $\frac{1}{4}$  S 15 B S.
- A pale rock, 8 ins diam, bars N 21 $\frac{1}{4}$ ° W, 54  
lbs dist, marked  $\frac{1}{4}$  S 16 B S.
- 41.50 Dry wash, 20 lbs wide, course N. Westerly
- 56.70 Dry wash, 20 lbs wide, course N. Westerly.
- 64.36 Trail, bars Easterly and Westerly.
- 72.31 Dry wash, 20 lbs wide, course N. Westerly.



## Submission of S 13, B 11 &amp; C

Chains

8,000

Set and rimmed post, 5 ft long, 4 ins sq,  
with marked stem, 24 ins in the ground  
for one of series 9, 10, 15 and 16, marked

S 13 S S 10 on NE,

B 11 C S 15 on SE,

S 16 on SW and

S 9 on N. W. face, with 4 notches on S.  
and 3 notches on E edge, from which

A spoke grade, 10 ins chain, bars  $N 32\frac{1}{2}^{\circ} E$ ,  
389 lbs dist, marked S 13 S B 11 C S 10 B B.

A spoke grade, 14 ins chain, bars  $S 40\frac{1}{2}^{\circ} E$ ,  
58 lbs dist, marked S 13 S B 11 C S 15 B B.

A spoke grade, 10 ins chain, bars  $S 83\frac{1}{4}^{\circ} W$ ,  
113 lbs dist, marked S 13 S B 11 C S 16 B B.

A spoke grade, 6 ins chain, bars  $N. 60\frac{1}{4}^{\circ} W$ ,  
113 lbs dist, marked S 13 S B 11 C S 9 B B.

Land, gently rolling.

Soil, sandy and gravelly; and und red  
note.

## Subdivision of S 13 &amp; 16 11 E.

6 tracts

Timber, prairie woods, ironwood and mesquite.  
undergrowth, grasswood, prairie woods, bristle  
and cacti.

Limit eastward.

Primarily timberland or land covered with dense  
undergrowth, 80.00 chs.

East, on a random line bet 5 acs 10 and 15.

4.000 bet camp  $\frac{1}{4}$  sec cor.

8.000 Intersect N and S line at the cor of 5 acs  
10, 11, 14 and 15.

Shaded 3 run

West, on a line bet 5 acs 10 and 15.

Over gradually descending land.

Through heavy prairie woods timber and dense  
undergrowth.

3.50 Dry wash, 20 lbs wide, course N. Westerly.

24.40 Dry wash, 20 lbs wide, course N. Westerly.

85.90 Dry wash, 15 lbs wide, course N. Westerly.

## Subdivision of S 13 S, R 11 E

Chains

7200 Set a granite stone, 18 x 8 x 4 ins, 12 ins in the ground, for  $\frac{1}{4}$  sec evl marked  $\frac{1}{4}$  on N face, from which

A pale verde, 10 ins diam, bears N. 8° E, 100 lbs dist, marked  $\frac{1}{4}$  S 10 B S.

A pale verde, 12 ins diam, bears S 57  $\frac{1}{4}$ ° E, 82 lbs dist, marked  $\frac{1}{4}$  S 15 B S.

8000 The evl of secs 9, 10, 15 and 16.

Land, gently rolling.

Soil, sandy and gravelly, 2nd and 3rd rate.

Timber, pale verde and ironwood; underneath, pale verde, gumwood and cacti.

Giant cactus.

Sparsely timbered or land covered with snow undergrowth, 8000 chs.

N 0° 2' W bet secs 9 and 10.  
Over gently rolling land.

## Subdivision of S 13 S, R 11 E.

Claims

- Through heavy gravel under timber and dense undergrowth.
- 13.20 Dry wash, 30 lbs wide, course N. Westerly
- 34.65 Dry wash, 20 lbs wide, course N. Westerly.
- 4.00 Set a mosquito post, 3 ft long, 4 ins sq, with marked stone, 24 ins in the ground, for  $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$  S 9 on W and 10 on E face, from which
- An ironwood, 9 ins diam, bars N 24  $\frac{1}{2}$  E 74 lbs dist, marked  $\frac{1}{4}$  S 10 B B.
- An ironwood, 20 ins diam, bars N 29° N, 85 lbs dist, marked  $\frac{1}{4}$  S. 9 B B.
- 57.00 Dry wash, 25 lbs wide, course N. Westerly.
- 61.43 Old road bars N. Easterly and S. Westerly.
- 65.00 Dry wash, 20 lbs wide, course N. Westerly.
- 75.65 Dry wash, 20 lbs wide, course N. Westerly.
- 8.00 Set a mosquito post, 3 ft long, 4 ins sq, with marked stone, 24 ins in the ground, for cor of secs 3, 4, 9 and 10, marked

## Inclusion of S 13 S R 11 E

Census

S 13 S S 3 on N E

R 11 E S 10 on S E,

S 9 on S W and

S 4 on N. W. face, with 5 notches on S and  
3 notches on E. ridge, from whichA pale verde, 9 ins diam, bears N 33° E, 110 lbs  
dist, marked S 13 S R 11 E S 3 B B.A mesquite, 10 ins diam, <sup>base</sup> S 51° E, 59 lbs dist,  
marked S 13 S R 11 E S 10 B B.A pale verde, 8 ins diam, bears S 51 $\frac{1}{2}$ ° W, 124  
lbs dist, marked S 13 S R 11 E S 9 B B.A pale verde, 14 ins diam, bears N. 40° W, 209  
lbs dist, marked S 13 S R 11 E S 4 B B.

Land, gently rolling.

Soil, sandy and gravelly; 2nd and 3rd  
water.Timber, pale verde, mesquite and ironwood,  
undergrowth, grasswood, pale verde and  
cactus.

## Intercession of S 13 &amp; R 11 E.

S. Lucas

S. Lucas

Grainly timberland or land covered with  
dense undergrowth, 8.000 shd.

East on a random line bet secs 8 and 10.

4.000 Set trap  $\frac{1}{4}$  sec cor.

8.000 Intersect N. and S. line  $\frac{1}{4}$  sec S of the cor  
of secs 2, 3, 10 and 11.

S. Lucas P. m.

S 89° 56' W, on a line bet secs 3 and 10.

Over bar land.

Through heavy oak woods and ironwood tim-  
ber and dense undergrowth.

.48 Dry wash, 20 lbs wide, course N. West only.

20.55 Dry wash, 15 lbs wide, course N. West only.

4.000 Set a mosquito post, 3 ft long, 4 ins sq,  
in the marked stone, 24 ins in the ground,  
for  $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$  S 3 on N. and 10  
on S. face, from which.

## Subdivision of S 13 S. R 11 E

Chains

A pale red, 9 in diam, bars N  $74^{\circ}$  E, 201 lbs  
dist. marked  $\frac{1}{4}$  S 3 B S.

A pale red, 9 in diam, bars S  $73^{\circ}$  W, 98 lbs  
dist. marked  $\frac{1}{4}$  S 10 B S.

43.95 Road, bars N. Westerly and S. Easterly.

45.55 Dry wash, 20 lbs wide, course N. Westerly.

50.25 Dry wash, 20 lbs wide, course N. Westerly.

56.85 Road, bars N. Easterly and S. Westerly.

57.90 Dry wash, 20 lbs wide, course N. Westerly.

75.55 Dry wash 15 lbs wide, course N. Westerly.

80.00 1 hr cor of sec 3, 4, 9 and 10.

Soil, buck.

Soil, sandy and gravelly; 2nd and 3rd rate. 5

Timber, pale red, mesquite and arimod;  
undergrowth, pale red, grasswood, tesota and  
cacti.

Grain cactus.

Sparsely timbered or land covered with brush  
undergrowth, 80.00 chd. 3 S.

## Subdivision of S B S, R 11 E.

Chains

N 0° 2' W, on a random line bet secs 3  
and 4.

4 100 Set trap  $\frac{1}{4}$  sec ev.

8 0.01 Intersect N. ldy of Sp at the cor of sec  
3, 4, 33 and 34, as hereafter described.

Placer P run

S 0° 2' E, on a true line bet secs 3 and 4.

Over gently rolling land.

Through pale woods, mesquite and ironwood  
timber and dense undergrowth.

17.35 Dry wash, 30 lbs wide, course N. Westerly.

36.70 Dry wash, 20 lbs wide, course, N. Westerly.

4 11.01 Set an ironwood post, 3 ft long, 4 ins sq,  
with marked stone, 24 ins in the ground, for  
 $\frac{1}{4}$  sec ev marked  $\frac{1}{4}$  S 4° on W and 3 on E  
face, from which

A post is run, 12 ins diam, bears N 44  $\frac{3}{4}$ ° E, 107.  
lbs dist, marked  $\frac{1}{4}$  S 1 B S.

A mesquite, 8 ins diam, bears S 65  $\frac{1}{2}$ ° W, 78



Subdivision of S 13 S. R 11 E.

Chains

the dist. marked  $\frac{1}{4}$  S 4 B B.

41.17 Road, from Pineson to Paines' Camp, bars  
Easterly and Westerly.

49.10 Dry wash, 20 lbs wide, course N. Westerly.

55.95 Road, bars N. Easterly and S. Westerly.

71.58 Trail, bars Easterly and Westerly.

80.01 The cor of sec 3, 4, 9 and 10.

Land, gently rolling.

Soil, sandy and gravelly; 2nd and 3rd rate. d  
Pinks, pale woods, magnite and ironwood.  
undergrowth, pale woods, grasswood and cacti. the  
Giant cactus.

Abundantly timbered or land covered with  
dense undergrowth, 80.01 chs.

May 4, 1903.

May 5: At 6<sup>h</sup> 00<sup>m</sup> a.m., l.m.t., I set off  
32° 15' N on the lat arc, 16° 02' N on the  
circ. arc, and determined a true meridian

## Subdivision of S 18 S, R 11 E.

Chains

with the survey at the cor of s res 4, 5, 32  
and 33 on the S bdy of the Sp, as hereto-  
fore described.

Plumcr P run

N 0° 2' N, bet s res 32 and 33.

Over land land.

Through heavy fresh oak timber and dense  
undergrowth.

12.26 Grail, bars Easterly and Westerly.

25.85 Dry wash, 20 lbs under course, N. Westerly.

4.000 Set a magnetic post, 3 ft long, 4 ins sq,  
with marked stone 24 ins in the ground, for  
 $\frac{1}{4}$  s res cor marked  $\frac{1}{4}$  S 32 on W and 33 on E,  
fence from which

A pale rods, 20 ins chain, bars S 79° E, 153  
lbs dist, marked  $\frac{1}{4}$  S 33 B S.

A pale rods, 20 ins chain, bars N 86 $\frac{1}{2}$ ° W,  
194 lbs dist, marked  $\frac{1}{4}$  S 32 B S.

41.02 Grail, bars Easterly and Westerly.

## Submissions of S 13 S. B 11 Co.

Chains

66.52 Gravel, bars N. Easterly and S. Westerly.

74.40 Dry wash, 20 lbs wide, course Westerly.

8000 Set an arched post, 3 ft long, 4 ins sq,  
with marked stone, 24 ins in the ground, for  
w of sees 28, 29, 32 and 33, marked  
S 13 S S 28 on NE,

B 11 S S 33 on SE,

S 32 on SW and

S 29 on N W face, with 1 notch on S and  
4 notches on E edge; from which  
A pale rods, 10 ins chain, <sup>bars</sup> N  $46\frac{1}{2}^{\circ}$  E, 196 lbs  
dist, marked S 13 S B 11 S S 28 B S.A pale rods, 20 ins chain, bars S  $30^{\circ}$  E, 85  
lbs dist, marked S 13 S B 11 S S 33 B S.A mesquite, 18 ins chain, bars S  $76\frac{1}{2}^{\circ}$  W, 60  
lbs dist, marked S 13 S B 11 S S 32 B S.A pale rods, 15 ins chain, bars N  $68\frac{1}{2}^{\circ}$  W,  
155 lbs dist, marked S 13 S B 11 S S 27 B S.  
Land, land.

## Subdivision of S 13 S, R 11 E.

Chains

with the survey at the cor. of secs 4, 5, 32  
and 33 on the S. side of the Sp., as hereto-  
fore described.

Plumier Iron

No. 1 W, bet secs 32 and 33.

Over level lands.

Through heavy prairie timber and dense  
undergrowth.

12.26 Nail, bears East and West.

25.85 Dry wash, 20 lbs wide, course N. West.

4.00 Set a magnetic post, 3 ft long, 4 ins sq,  
with marked stone 24 ins in the ground, for  
 $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$  S 32 on W and 33 on E,  
from which

A prairie road, 20 ins diam, bears S  $79^{\circ}$  E, 153  
lbs dist, marked  $\frac{1}{4}$  S 33 B S.

A prairie road, 20 ins diam, bears N  $86\frac{1}{2}^{\circ}$  W,  
194 lbs dist, marked  $\frac{1}{4}$  S 32 B S.

41.02 Nail, bears East and West.

## Submissions of P 13 S, R 11 E.

- Chains
- 66.52 Iron, bars N. Easterly and S. Westerly.
- 74.40 Dry wash, 20 lbs wide, course Westerly.
- 8000 Set in arriwood post, 3 ft long, 4 ins sq,  
with marked stem, 24 ins in the ground, for  
cor of sec 28, 29, 32 and 33, marked  
P 13 S S 28 on NE,  
R 11 E S 33 on SE,  
S 32 on SW and  
S 29 on NW face, with 1 notch on S and  
4 notches on E edge, from which  
A pale verde, 10 ins chain, <sup>chain</sup> N 46 1/2° E, 196 lbs  
dist, marked P 13 S R 11 E S 28 B S.
- A pale verde, 20 ins chain, bars S 30° E, 85  
lbs dist, marked P 13 S R 11 E S 33 B S.
- A mesquite, 18 ins chain, bars S 76 1/2° W, 60  
lbs dist, marked P 13 S R 11 E S 32 B S.
- A pale verde, 15 ins chain, bars N 68 1/2° W,  
155 lbs dist, marked P 13 S R 11 E S 29 B S.  
Lund, Ind.

## Subdivision of S 13, R. 11 E.

6 Chains

Soil, sandy and gravelly; 2nd and 3rd  
rate.Similar, pale woods, ironwood and mesquite;  
undergrowth, grasswood, pale woods and cacti  
Giant cactus.Heavily timbered or land covered with dense  
undergrowth, 8000 chs.

East on a random line bet secs 28 and 33.

4000 Set trap  $\frac{1}{4}$  sec cor.8000 Intersect N. and S line 11 chs S of the  
cor of secs 27, 28, 33 and 34.

Shiner Run

S  $89^{\circ} 55'$  W, on a true line bet secs 28  
and 33.

Overgradually descending land.

Though heavy grass woods timber and  
dense undergrowth.

10.35 Dry wash, 10 chs wide, course S. This truly

## Subdivision of S 13 S. R. 11 E.

Chumie

4 000 Set a mesquite post, 3 ft long, 4 ins sq,  
with marked stem, 24 ins in the ground,  
for  $\frac{1}{4}$  sec in marked  $\frac{1}{4}$  S 28 on N. and 33 on  
S face, from which

A palo verde, 9 ins diam, bears S  $17\frac{3}{4}$  E, 90  
lbs dist, marked  $\frac{1}{4}$  S 33 B.S.

A palo verde, 8 ins diam, bears N  $31\frac{1}{2}$  W, 57  
lbs dist, marked  $\frac{1}{4}$  S 28 B.S.

40.85 Dry wash, 15 lbs wide, course N. Westerly.

8 000 S hr in of secs 28, 29, 32 and 33.

Land, gently rolling.

Soil, sandy and gravelly; 2nd and 3rd  
cuts.

Pinon, palo verde, and ironwood,  
undergrowth, palo verde, yucca mesquite  
and cacti.

Grain cactus.

Gravelly timbered or land covered with  
dense undergrowth 8 000 lbs. 7

In division of S 13 S. R. 11 E.

Chamie

N 0° 2' W. bet sec 28 and 29.

Over hick land.

Through heavy oak woods and ironwood timber.

- 4.20 Dry wash, 15 lbs wide, course W. N. W. W. E.
- 5.57 Dry wash, 15 lbs wide, course W. N. W. W. E.
- 16.39 Gravel, bars E. N. E. and W. N. W. E.
- 34.60 Dry wash, 15 lbs wide, course W. N. W. W. E.
- 4 000 Set a mesquite post, 3 ft long, 4 ins sq, with marked stone, 24 ins in the ground. For  $\frac{1}{4}$  Sec on marked  $\frac{1}{4}$  S 29 on W and 28 on E face, from which
- A mesquite, 4 ins diam, bars N. 57° E, 98 lbs dist, marked  $\frac{1}{4}$  S 28 B.S.
- An ironwood, 12 ins diam, bars S 36° W, 106 lbs dist, marked  $\frac{1}{4}$  S 29 B.S.
- 43.00 Dry wash, 15 lbs wide, course S. W. N. W. E.
- 70.15 Gravel, bars N. E. and S. W. N. W. E.
- 78.15 Gravel, bars N. E. and S. W. N. W. E.



## Subdivision of S 13 S. R 11 E.

Chains

79.45

Rail, bars N. E. and S. W. truly.

8.000

Set an ironwood post, 3 ft long, 4 ins sq,  
with marked stone, 24 ins in the ground,  
for each of secs 20, 21, 28 and 29, marked

S 13 S. S 21 on NW.

R 11 E S 28 on SE,

S 29 on SW and

S 20 on NW face, with 2 notches on S and  
4 notches on E. edge; from whichA pale verde, 7 ins chain, bears N.  $39\frac{1}{4}^{\circ}$  E, 245  
lbs dist, marked S 13 S R 11 E S 21 B S.A pale verde, 16 ins chain, bears S  $25\frac{3}{4}^{\circ}$  E, 323  
lbs dist, marked S 13 S R 11 E S 28 B S.A pale verde, 10 ins chain, bears S  $79\frac{3}{4}^{\circ}$  W, 97  
lbs dist, marked S 13 S R 11 E S 29 B S.A pale verde, 6 ins chain, bears N  $76\frac{3}{4}^{\circ}$  W,  
267 lbs dist, marked S 13 S R 11 E S 20 B S.

Bound, hnd.

Soil, sandy with gravelly; 3rd rate.

## Subdivision of S 13 S, R 11 E.

Climax

Timber, pale woods, musquitos and vine-wood. undergrowth, pale woods and cacti.

Giant cacti.

Primarily timberland, 8000 lbs.  
 May 5: - <sup>at this cor.</sup> set off  $16^{\circ} 21'$  on the decl. arc, and <sup>12 1/2 mi l. n. t.</sup> observe the sun on the meridian, the resulting lat. is  $32^{\circ} 17'$ .

$N 89^{\circ} 55' E$ , on a random line bet secs 21 and 28.

4000 Set trap  $\frac{1}{4}$  sec cor.

79.96 Portocret N and S line 9 lbs N of the cor of secs 21, 22, 27 and 28.

3 lines S run

$S 89^{\circ} 59' N$ , on a true line bet secs 21 and 28.

Over gradually descending land.

Through heavy pale woods and vine-wood timber.

16.30 Dry wash, 20 lbs note, course N. Westerly.

39.98 Set an ironwood post, 3 ft long, 4 in dia.

## Sub-division of P 13 S, R 11 E.

Chains

with marked stone, 24 ins in the ground,  
for  $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$  S 21 W N and 28  
on S face, from which

A spale wood, 6 ins diam, bears  $N 4\frac{1}{2}^{\circ} E$ , 158  
lbs dist, marked  $\frac{1}{4}$  S 21 B P.

An ironwood, 14 ins diam, bears  $S 40\frac{1}{2}^{\circ} E$ ,  
114 lbs dist, marked  $\frac{1}{4}$  S 28 B P.

22.35 Dry wash, 10 lbs wide, course S. Probably

79.96 S hr cor of secs 20, 21, 28 and 29.

Land, gently rolling.

Soil, sandy and gravelly; 3rd rate.

Timber, spale wood, ironwood and mes-  
quite; undergrowth, spale wood and cacti.  
Giant cactus.

Heavily timbered land, 79.96. chs.

$N 0^{\circ} 2' W$ , bet secs 20 and 21.

Over hrd land.

Through heavy spale wood timber.

## Subdivision of S 13 &amp; R 11 E.

- Chanis
- 7.34 Soil, bars Easterly and Westerly.
- 9.51 Soil, bars Easterly and Westerly.
- 26.83 Soil, bars Easterly and Westerly.
- 32.64 Dry wash, 15 lbs wide, course Westerly.
- 4000 Set an ironwood post, 3 ft long, 4 ins sq, with marked stone, 24 ins in the ground, for  $\frac{1}{4}$  sec we marked  $\frac{1}{4}$  S 20 on W and 21 on E face, from which
- A pale wire, 6 ins diam, bars  $N 62\frac{1}{2}^{\circ} E$ , 184 lbs dist, marked  $\frac{1}{4}$  S 21 B S.
- A pale wire, 6 ins diam,  $S 87\frac{3}{4}^{\circ} W$ , 170 lbs dist, marked  $\frac{1}{4}$  S 20 B S.
- 50.35 Dry wash, 10 lbs wide, course Westerly.
- 54.63 Soil, bars Easterly and Westerly.
- 7000 Dry wash, 20 lbs wide, course Westerly.
- 74.84 Soil, bars Easterly and Westerly.
- 8000 Set a granite stone,  $18 \times 6 \times 4$  ins, 12 ins in the ground, for use of secs 16, 17, 20 and 21, marked with 3 notches on S and 4

## Subdivision of S 13 S R 11 E.

Chains

notches on E edge; from which

An ironwood, 4 ins chain, bears  $N 15\frac{1}{4}^{\circ} E$ , 283  
lks dist, marked S 13 S R 11 E S 16 B S.A pale verde, 5 ins chain, S  $33\frac{1}{2}^{\circ} E$ , 416 lks  
dist, marked S 13 S R 11 E S 21 B S.An ironwood, 6 ins chain, bears S  $16\frac{1}{2}^{\circ} N$ , 408  
lks dist, marked S 13 S R 11 E S 20 B S.An ironwood, 10 ins chain, bears  $N 52^{\circ} N$ , 236  
lks dist, marked S 13 S R 11 E S 17 B S.

Land, lnd.

Soil, sandy and gravelly; 3rd water.

Timber, pale verde, mesquite and ironwood,  
undergrowth, pale verde and cacti.

Sunt cactus.

Heavily timbered land, 8000 acs.

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 $N 89^{\circ} 59' E$ , on a random line bet secs 16  
and 21.
4000 Set  $\frac{1}{4}$  sec cor.

## Subdivision of S 13 &amp; R 11 E

- chains  
8.000 Entrance N. and S. line 3 lns N of  
the cor of secs 15, 16, 21 and 22.  
Plum & run  
West on a true line bet secs 16 and 21.  
Over gradually ascending land.  
Through heavy pale woods timber.  
24.47 Trail, bears N. easterly and S. Westerly.  
4.000 Set an ironwood post, 3 ft long, 4 ins sq,  
with marked stone, 24 ins in the ground,  
for  $\frac{1}{4}$  sec cor marked  $\frac{1}{4}$  S 16 on N. and  
21 on S face, from which  
A pale vnder, 7 ins diam, bears N  $64^{\circ}$  E,  
73 lns dist, marked  $\frac{1}{4}$  S 16 B 3.  
A pale vnder, 6 ins diam, bears S  $32^{\circ}$  E, 54  
lms dist, marked  $\frac{1}{4}$  S 21 B 3.  
48.00 Dry wash, 20 lns wide, course S. Westerly.  
55.85 Dry wash, 30 lns wide, course S. Westerly.  
8.000 The cor of secs 16, 17, 20 and 21.  
Land, gently rolling.

For Authority of Red ink corrections  
see deputy's letter of Feb 11, 1904

Concluded, Book 788.